# This is a complete technology system for a classroom that collectively costs less than $1000. The system is based on a [hacked Microsoft Kinect](http://www.youtube.com/watch?v=CeQwhujiWVk&feature=related) using an alternate software platform such as [Oasis software](http://www.youtube.com/watch?v=4Ttb7zCwJ4w) instead of a conventional SmartBoard:

|  |  |
| --- | --- |
|  | $147.95  * Kinect can be hacked and paired with open source software in order to create a low cost multitouch system that requires no selection devices. |

# 3M MPro150 Pocket Projector:

|  |  |
| --- | --- |
|  | $259.00  * Storage: 1 GB internal memory with 2GB mini SD Card * Cordless: Download files from your digital sources and go! * Media: Connects to your favorite digital media sources like PCs, DVD Players, iPods and iPhones, Digital Cameras and Cell Phones * Sound: 2 x 0.5 watt built-in Speakers * Long life: 20,000 hours LED life; Rechargeable battery with 90 minutes of battery life (high brightness mode) |

# Epson DC-10s Document Camera:

|  |  |
| --- | --- |
|  | $338.72  * SXGA Resolution for exceptional clarity and color * Display 2 full pages, up to 14 x 19 * Incredible detail with 40x Zoom * Split-screen function to display live and captured images * Built-in LED Light Source |

# Canon imageCLASS MF4370DN Laser All-in-One Printer:

|  |  |
| --- | --- |
|  | $159.99  * 1 to 2 sided printing,copying, and faxing * Print and Copy up to 23 ppm * Quick First Print provides first copy in approximately 9 seconds * Built-in Networking and Energy effcient with only 3W of energy used * 35 sheet ADF and 250 sheet Paper Cassette tray |

# Acoustic Audio AA2101 250W 2.1 Home Theater Multimedia Speaker System

|  |  |
| --- | --- |
|  | $47.77  * 2.1 channel home theater multimedia speaker system * (150W) powered subwoofer * two (50W) satellite speakers |

1. I learned that my system can be developed around a generally available multitouch system rather than a proprietary system like a traditional Smart Board.
2. I learned that with sufficient technical expertise it is possible to develop an inexpensive sytem that mirrors some of the functionality of more expensive products.
3. I learned that there are sophisticated work arounds for many common problems.
4. I learned that there are cheaper home alterantives that have similar functionality to specially designed classroom hardware.
5. In those situations in which one works in cash strapped schools there may be available alternatives.